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| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new non-provisional applications under 37CFR§1.53(b)) | Attorney Docket No. | HME/7477.015 |
| | First Inventor or Application Identifier | Georges Guiochon |
| | Title | METHOD AND APPARATUS TO PACK HIGH EFFICIENCY COLUMNS FOR CHROMATOGRAPHY |
| | Express Mail Label No. | EL915422868US |

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| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231 |
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|---|--|
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Specification Total pages 26 (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Federally Sponsored Research - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer readable copy b. <input type="checkbox"/> Paper copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Pages] 2 | 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 4. Oath or Declaration [Total Pages] 2 a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 16 completed) 1. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.53(d)(2) and 1.33(b) | 8. <input type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney when there is an assignee 9. <input type="checkbox"/> English translation document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO 1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 13. <input checked="" type="checkbox"/> *Small Entity Statements <input type="checkbox"/> Statement filed in prior application. Status still proper and desired. (PTO/sb/09-12) 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| 15. <input checked="" type="checkbox"/> Other Petition to Make Special Because of Applicant's Age; Declaration of Applicant, Dr. Georges Guiochon | |

* Note for items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
 Prior application information: Examiner _____ Group No./Art Unit _____
 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | | | |
|--|------------------------------------|--|-----------------------------------|---|----------------|
| 17. CORRESPONDENCE ADDRESS | | | | | |
| <input type="checkbox"/> Customer Number or Bar Code Label | | (Insert customer number or attach bar code label here) | | or <input checked="" type="checkbox"/> Correspondence address below | |
| Name | Howard Eisenberg, Esq. | | | | |
| Address | 601 S.W. Second Avenue, Suite 1600 | | | | |
| City | Portland | State | Oregon | Zip Code | 97204 |
| Country | U.S.A. | Telephone | (503) 227-5631 | FAX | (503) 228-4373 |
| Name (print type) | Howard M. Eisenberg | | Registration No. (Attorney/Agent) | 36,789 | |
| Signature | | | Date | February 6, 2002 | |

10058174-620602

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

Complete If Known

Application Number

Filing Date

February 6, 2002

First Named Inventor

Georges Guiochon

Examiner Name

Group/ Art Unit

TOTAL AMOUNT OF PAYMENT

\$650

Attorney Docket No.

HME/7477.015

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to:

Deposit Account Number

50-1773

Deposit Account Name

Howard Eisenberg, Esq.

☒ Charge any additional fee required under 37 CFR 1.16 & 1.17

2. ☒ Payment Enclosed

☐ Check

☒ Credit Card

☐ Money Order

☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee
Code (\$) Code (\$)

Fee Description

Fee Paid

101 710 201 355 Utility filing fee

355

106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

SUBTOTAL (1)

\$355

2. EXTRA CLAIM FEES

Extra Claims

Fee from below

Fee Paid

Total Claims

35

-20** =

15

x

9

=

135

Indep. Claims

6

-3** =

3

x

40

=

120

Multiple Dependent

=

0

*or number of previously paid, if greater. For reissues, see below.

Large Entity Small Entity

Fee Fee Fee Fee
Code (\$) Code (\$)

Fee Description

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim, if not paid

109 80 209 40 **Reissue independent claims over original patent

110 18 210 9 *Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$255

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee Fee Description
Code (\$) Code (\$)

Fee Paid

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge-late provisional filing fee or cover sheet

139 130 139 130 Non-English specification

147 2,520 147 2,520 For filing a request for reexamination

112 920* 112 920* Requesting publication of SIR prior to Examiner action

113 1840* 113 1840* Requesting publication of SIR after Examiner action

115 110 215 55 Extension for reply within first month

116 390 216 195 Extension for reply within second month

117 890 217 445 Extension for reply within third month

118 1,390 218 695 Extension for reply within fourth month

128 1,890 228 945 Extension for reply within fifth month

119 310 219 155 Notice of Appeal

120 310 220 155 Filing a brief in support of an appeal

121 270 221 135 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,240 241 620 Petition to revive - unintentional

142 1,240 242 620 Utility issue fee (or reissue)

143 440 243 220 Design issue fee

144 600 244 300 Plant issue fee

122 130 122 130 Petitions to the Commissioner

0

123 50 123 50 Petitions related to provisional applications

126 240 126 240 Submission of Information Disclosure Statement

581 40 581 40 Recording each patent assignment per property (times number of properties)

40

146 710 246 355 Filing a submission after final rejection (37 C.F.R. 1.129(a))

149 710 249 355 For each additional invention to be examined (37 C.F.R. 1.129(b))

169 900 169 900 Request for Expedited Examination of a Design Application

Other (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$40

SUBMITTED BY

Complete (if applicable)

Name (print type)

Howard Eisenberg

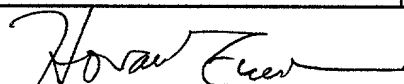
Registration No.

36,789

Telephone

(503) 227-5631

Signature



Date

February 6, 2002

02/06/02
1c928 U.S. PTO

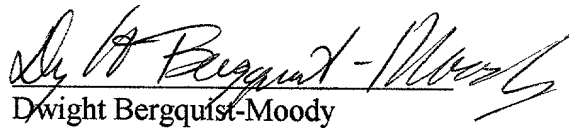
CERTIFICATE OF MAILING

BY "EXPRESS MAIL"

Express Mail No.: EL915422866US

Date of Deposit : February 6, 2002

I hereby certify that the design patent application attached hereto entitled
METHOD AND APPARATUS TO PACK HIGH EFFICIENCY COLUMNS FOR
CHROMATOGRAPHY (26 pages plus 2 drawing sheets), Georges Guiochon, inventor, together
with Fee Transmittal form (duplicate), Utility Patent Application Transmittal form, Declaration
and Power of Attorney (executed), Petition to Make Special Because of Applicant's Age,
Declaration of Applicant, Dr. Georges Guiochon, Assignment and Cover Sheet, and the required
fees (Credit Card Payment Form), is being deposited with the United States Postal Service
"Express Mail to Addressee" on the date indicated above and is addressed to: Box Patent
Application, Assistant Commissioner for Patents, Washington, D.C. 20231.


Dwight Bergquist-Moody